UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

: 6,987,502 B1

Page 1 of 3

DATED

APPLICATION NO.: 09/479245

: January 17, 2006

INVENTOR(S)

: Etsuro Kishi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE

Item (57), Abstract, line 8, "and voltage" should read -- and a voltage--.

Item (57), Abstract, Line 12, "timing" should read --fixing--.

Item (57), Abstract, line 13, "provides" should read --provided--.

Column 1

Line 25, "new-types" should read --new types--.

Column 2

Line 53, "is" should read --in--.

Column 3

Line 40, "aide" should read --side--.

Column 4

Line 7, "particles" should read --particles 7.--.

Line 16, "particles dispersed" should read --particles 7 dispersed--.

Column 5

Line 6, "electrode" should read --electrodes--.

Line 22, "it to" should read --it is--.

Column 6

Line 2, "ethyl," should read --ethyl--.

Line 3, "ether." should read --ether,--.

Line 7, "3-vinylpyridinte" should read --3-vinylpyridine--.

Line 18, "2.4" should read --2,4--.

Line 38, "white" should read --while--.

Line 43, "extant" should read --extent--.

Column 7

Line 6, "black." should read --black.--.

Line 12, "Mordent" should read -- Mordant--.

Line 15, "Yellow." should read --Yellow,--.

Line 24, "use's" should read --use a--.

Line 28, "Mixture" should read --mixture--.

Line 46, "Col-" should read --col- --.

Line 47, "or" should read --of--.

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Column 8

Line 6, "electrode 6" should read --electrode 5--.

Line 9, "film 19" should read --film 18--.

Line 65, "9-2211499" should read --9-211499--.

Column 9

Line 59, "etc," should read --etc.,--.

Column 10

Line 21, "closed," should read --closed--.

Line 25, "in" should read --is--.

Column 13

Line 43, "aright" should read --a right--.

Column 15

Line 12, "ca," should read --ca.--.

Column 17

Line 41, "add" should read -- and --.

Line 53, "sing" should read --using--.

Column 19

Line 3, "aright" should read --a right--

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20

Line 20, "changed" should read --change--. Line 65, "state" should read -- state, and --.

Signed and Sealed this

Twenty-sixth Day of December, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office